

Director

Division of Epidemiology Statistics and Prevention Research, NICHD

(deadline: April 30)

The Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD) seeks a Director of the Division of Epidemiology, Statistics and Prevention Research (DESPR), an Intramural Program of the Institute. This is a challenging, high profile position with national influence in maternal and child health and requires an individual willing to serve in a prominent leadership role. In addition, the Director functions as a consultant and catalyst for other NICHD activities in the intramural program, extramural program and as advisor to the NICHD Director. The mission of the Division is to conduct research and support research training in the fields of biostatistics, epidemiology, reproduction, child health, maternal health, and prevention. The Division's current research portfolio includes studies on biostatistics methodology; epidemiology of human fecundity and fertility; pregnancy complications and adverse pregnancy outcomes; infant mortality; prevention of childhood injuries; pediatric infectious diseases, and behavioral research in health promotion and disease prevention.

The successful candidate will have an M.D. or Ph.D. degree, or both, with appropriate expertise and an established track record of accomplishments in scientific research and analysis, leadership, administration, multidisciplinary team projects and consultation as requirements. The Director, DESPR, will report to the Director, NICHD, and will plan, develop, organize, implement, and direct a technically complex research program, while providing intellectual leadership and mentorship to tenured and tenure-track scientists and trainees. The successful candidate will be offered a competitive salary and benefits package commensurate with experience and qualifications. Appointee must be a U.S. citizen or a resident or non-resident alien with a valid employment visa.

Applications must be received by April 30, 2009. Please send a letter describing your scientific background and interests, relevant administrative, collaborative and leadership experience and curriculum vitae to: Steven Hirschfeld, MD PhD; Associate Director for Clinical Research; Eunice Kennedy Shriver National Institute of Child Health and Human Development;

31 Center Drive, Room 2A03; Bethesda, Maryland 20892. HHS and NIH are Equal Opportunity Employers. Applications from women, minorities and persons with disabilities are strongly encouraged.

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**Tenure Track/Tenure Investigator Positions in
Systems Immunology and Infectious Disease Modeling
National Institute of Allergy and Infectious Diseases
National Institutes of Health
Department of Health & Human Services**

(deadline: May 1)

The National Institute of Allergy and Infectious Diseases (NIAID), Division of Intramural Research (DIR) is seeking several outstanding individuals for its new Program in Systems Immunology and Infectious Disease Modeling [PSIIM](#).

Modern technology allows the deep analysis of biological systems at multiple levels - from intracellular signaling networks, to individual cell behavior, to the functioning of a tissue, organ, and even the whole organism. The challenge is not only to collect the large amounts of data these technologies can generate, but also to organize it in a manner that enhances our understanding of how such systems operate. To do this, it is necessary to develop quantitative models that can be used to predict behavior of these complex systems. Achieving this goal requires an interdisciplinary effort and for this reason the PSIIM is organized as an integrated team of scientists and support staff. Within the PSIIM, there will be groups with expertise in the areas of computational biology, bioinformatics, proteomics, genomics, cell biology, immunology, and infectious diseases. These groups will have access to the latest technology for gene expression profiling, high content screening of RNAi libraries for the discovery of pathway components, imaging tools, genomic and proteomic analysis, cores for the genetic manipulation of animals, and a substantial computer infrastructure. They will also have access to BSL3 facilities for working with infectious agents of high priority for human health and biodefense. Although the PSIIM has been established within NIAID and has

an immune / infectious disease focus, it is also expected to play a major role in fostering the growth of systems biology efforts throughout the NIH and involving diverse biomedical areas. PSIIM staff will be expected to interact extensively with investigators in other components of the NIH intramural research program, including but not limited to the National Center for Biotechnology Information (NCBI), NIH Chemical Genomics Center (NCGC), Center for Information Technology (CIT), and Center for Human Immunology (CHI), all of which have activities emphasizing systems and informatic approaches to biomedicine.

Current groups in the PSIIM include Computational Biology – Modeling and Simulation, Molecular / Cell Biology – High-throughput screening, Proteomics, and Immunology. The PSIIM is now recruiting for tenure-track or tenure level team leader appointments in the following areas:

Bioinformatics / Biostatistics: the incumbent will lead a group focused on developing and implementing computational tools and statistical methods for the analysis of large scale genomic, proteomic, and cell biological datasets. The ideal candidate will have a strong background in statistics, mathematics, programming, and modeling biological systems as well as a strong interest in collaboration with experimentalists to enable elucidation of biological mechanisms through application of informatic methods, including construction of networks suitable for predictive analysis. The group will include expertise in statistics, software development (C++, Java, Perl, SQL etc.), knowledge of existing and emerging bioinformatic tools, databases and algorithms, and experience with heterogeneous computer environments.

Genomics: The incumbent will be responsible for applying and, when necessary, developing novel methods for the systems-wide analysis of such issues as transcription factor and epigenetic control of gene expression, quantitative measurement of gene expression, and the role of non-coding regions and small RNAs in regulating gene/gene product expression patterns. The PSIIM is especially interested in recruiting an individual with a strong interest in the application of these methods to the study of gene regulatory circuits and to the integration of information on cell signaling events, developmental state, and such gene regulatory circuits into comprehensive models of the control of cellular differentiation, for example, of effector CD4+ T cells or iPS.

These positions and the research activities they conduct are fully funded by the intramural research program of NIAID. Each team leader is expected to build a working group consisting of postdoctoral fellows, students, technicians, and staff scientists. The team leaders will work with the Program Director to help set the goals for the PSIIM and to determine how best to reach these goals as an integrated group. To ensure appropriate career trajectories for those joining the PSIIM team effort, the NIH has modified its tenure policies to take specific account of contributions made in such a

team science setting. Members of the PSIIM will be expected to play a major role in development of an integrated computational systems approach to biology, the application of these methods to questions of substantial biomedical importance, and the dissemination of the tools and techniques developed in the PSIIM across the NIH intramural program and in the extramural academic and industrial spheres. Applicants should be seeking a difficult challenge in which creativity, technical expertise, and a strong desire to achieve in a team setting will be critical for success.

Interested candidates may contact Dr. Ronald Germain, Program Director, PSIIM, DIR, NIAID at 301/496-1904 or email rgermain@niaid.nih.gov for additional information about these positions.

Applicants must have a Ph.D., M.D., or an equivalent degree in a relevant field with extensive post-doctoral experience, and a strong publication record demonstrating potential for creative research. To apply, submit your curriculum vitae, bibliography, and a detailed statement of how your expertise can contribute to the success of the PSIIM program, to Wanda Jackson at NIAID.DIR.Search@niaid.nih.gov. In addition, three letters of reference must be sent directly from the referee to Dr. Robert Hohman, Chair, NIAID Search Committee, c/o Wanda Jackson at NIAID.DIR.Search@niaid.nih.gov or 10 Center Drive, MSC 1356, Building 10, Room 4A22, Bethesda, Maryland 20892-1356. Email is preferred. Completed applications MUST be received by May 1, 2009.

See further information regarding [DIR laboratories](#) and [working at NIAID](#).

Please visit [NIAID systems biology program](#) for more information.

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Chief, Clinical Chemistry Service

Department of Laboratory Medicine, CC

(deadline: May 4)

The National Institutes of Health (NIH) invites candidates with strong clinical, scientific leadership, and managerial credentials to apply for the position of Chief, Clinical Chemistry Service, Department of Laboratory Medicine, Clinical Center, Bethesda, MD. The NIH Clinical Center is the largest hospital in the world totally dedicated to translational clinical research. This position has become available at a truly exciting time in the history of NIH.

The NIH Clinical Center's Clinical Chemistry Service provides clinical research support for the creative translational clinical research programs at the National Institutes of Health, thereby offering remarkable opportunities for scientific collaboration. The Clinical Chemistry Service consists of five sections: General Chemistry, Immunoassay, Urine, Special Chemistry and HPLC/Mass Spectrometry. These sections support clinical chemistry laboratory testing for all inpatient and outpatient clinical research programs involving pediatric and adult patients. The Service has a long standing research program directed at new method development and collaborative and translational research linked to Institute initiatives. In addition, a post doctoral fellowship in clinical chemistry is offered with past trainees having successfully competed for academic positions. The Clinical Chemistry service currently consists of 43 staff members including three senior doctoral level clinical chemists and one post-doctoral fellow.

Candidates must be a physician with board certification in clinical pathology and a current medical license or a PhD clinical chemist. He/she must also have a minimum of five years staff experience in clinical chemistry practice and science as well as laboratory management experience. Candidates should demonstrate experience in research protocols and have a record of innovative research productivity. Salary and appointment mechanism will be commensurate with clinical chemistry and managerial experience as well as scientific accomplishments. Applications must be received by May 4, 2009. Reply with a letter of interest, CV and the names of six references to Dr. Henry Masur, Chair, Clinical Chemistry Search Committee, c/o Ms. Kathy Hilburn, CC, NIH, Bldg 10, Room 2C306, 10 Center Dr., MSC 1508, Bethesda, MD 20892 or hilburnk@mail.nih.gov. The Department of Health and Human Services and NIH are equal opportunity employers.

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Tenured or Tenure-Track Principal Investigator

Pediatric Oncology Branch, NCI CCR

(deadline: May 15)

The mission of the Pediatric Oncology Branch (POB), Center for Cancer Research, National Cancer Institute is to improve survival and quality of life for children and young adults with cancer through basic, translational and clinical studies spanning molecular oncology, genomics, immunology, bone marrow transplantation, developmental therapeutics and supportive care. The POB invites applications for a tenure track or tenure-eligible principal investigator position to conduct a translational research program in pediatric cancer. Expertise in preclinical modeling, immunology, cell therapies, and/or developmental therapeutics is welcomed along with strong communication skills. To learn more about the Pediatric Oncology Branch, please visit the Center for Cancer Research's website at: <http://ccr.nci.nih.gov/>, or the Pediatric Oncology Branch's website at: <http://ccr.cancer.gov/labs/lab.asp?labid=67>.

Applicants must have an M.D. with translational experience in pediatric hematology/oncology, and a strong publication record demonstrating potential for creative independent research in translating basic advances to the clinic for treatment of childhood cancer. The incumbent will direct an independent research program consisting of postdoctoral fellows and technicians funded by the NCI intramural program. The incumbent will receive research support for developing a state-of-the-art laboratory that includes sufficient space, equipment and supply budget in order to sustain a research program in pediatric oncology. Salary will be commensurate with experience and accomplishments, and a full Civil Service package of benefits (including retirement, health, life and long term care insurance, Thrift Savings Plan participation, etc.) Hiring will occur under the Title 42 appointing mechanism, which is a time-limited appointment.

Interested applicants should send a cover letter, curriculum vitae, and a brief statement of research interests and future plans (1 to 2 pages) to: Dr. Steve Rosenberg, Chair; Search Committee,; Pediatric Oncology Branch; Center for Cancer Research, NCI, c/o Clare Glynn, Executive Secretary; 10-CRC, 1W-3750; 10 Center Dr. MSC 1104; Bethesda, MD 20892-1104. Electronic applications are encouraged and should be sent to the Executive Secretary at: glynnc@mail.nih.gov. Applications must be submitted by 5/15/09. DHHS, NIH, and NCI are Equal Opportunity Employers. The National Cancer Institute is an Equal Opportunity Employer. Selection for this position will be based solely on merit, with no discrimination for non-merit reasons such as race, color, religion, gender, national origin, politics, marital status, physical or mental disability, age, sexual orientation, or membership/non-membership in an employee organization.

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Staff Scientist (Biostatistician)

Clinical Sciences Section, NIAMS

(deadline: May 31)

The Clinical Sciences Section (CSS) in the Office of the Clinical Director, National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS) is recruiting for a Biostatistician. Research in the CSS is in the broad areas of clinical epidemiology and health services research. The CSS focuses on studies of health outcomes of patients with rheumatic diseases. This is accomplished using observational studies, clinical trials, and analyses of large administrative datasets.

The successful candidate will be expected to be skilled in statistical computing, the application of statistics in epidemiology, longitudinal data analysis, and the analysis of clinical trials. He/she will be responsible for assisting in the development of analytic plans with investigators in the CSS, performing analyses, and assisting in reporting results. He/she will have the opportunity to conduct independent methodological research. In addition, the candidate will provide guidance on data quality issues, serve as ad hoc statistical consultant for investigators in the Office of the Clinical Director, and provide mentoring for clinical fellows. The ideal candidate will have a doctoral degree in statistics, health services research, economics or a related field. A record of peer-reviewed publications in one of these fields is required. Experience with programming using common statistical software is expected. Prior experience analyzing large administrative datasets would be advantageous. The successful candidate should have strong communication skills and the ability to work collaboratively. Applications will be evaluated on demonstrated ability to analyze epidemiologic and clinical trial data and to collaborate effectively.

Salary will be commensurate with experience. A full package of benefits, including retirement, health, life, and long-term care insurance, and a Thrift Savings Plan is available. Interested individuals should send a cover letter, curriculum vitae, a brief summary of research experience, accomplishments and research interests and goals, copies of three publications or reprints, and three letters of reference electronically to Ms. Leonie Daley at daleyl@mail.nih.gov or mailed to the address below by May 31, 2009: Dr. Michael Ward; Clinical Sciences Section (CSS); Office of the Clinical Director; Intramural Research Program, NIAMS; c/o Ms. Leonie Daley; 31 Center Drive; Bldg 31, Room 4C-12 MSC 2350; Bethesda, Maryland 20892-2350. DHHS and NIH are Equal Opportunity Employers. The NIH is dedicated to building a diverse community in its training and employment programs.

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Health Disparities Research Physician

Clinical Research Branch, NIA

(deadline: June 1)

The Clinical Research Branch (CRB) of the National Institute on Aging's (NIA) Intramural Research Program (IRP) seeks a highly motivated physician with interest in health disparities research to work as a Staff Clinician for an ongoing longitudinal epidemiologic study. The Healthy Aging in Neighborhoods of Diversity across the Life Span study (HANDLS) is a multidisciplinary, community-based, prospective longitudinal epidemiologic study examining the influences of race and socioeconomic status (SES) on the development of age-related health disparities among socioeconomically diverse African Americans and whites in Baltimore. This study will assess over a 20-year period physical parameters as well as evaluate genetic, biologic, demographic, psychosocial, and psychophysiological parameters of African American and white participants in higher and lower SES groups. It also employs novel research tools, mobile medical research vehicles, in hopes of improving participation rates and retention among non-traditional research participants.

Principal duties include serving as a co-investigator of the HANDLS study and as one of the mobile medical research vehicle physicians responsible for performing research related physical assessments on research participants, communicating clinical findings to participants, and publishing clinical research data. The ideal candidate will have excellent clinical judgment, interest in building a career in clinical research as well as the appropriate education and training background to maintain licensure and credentialing consistent with Maryland State law and the policies of the NIH and the NIA. Minimal qualifications include an M.D. degree, board eligibility/board certification in Internal Medicine or Family Practice and demonstrated relevant clinical and clinical research experience. Additional information about the study is available at <http://handls.nih.gov> additional information about the NIA IRP is available at <http://www.grc.nia.nih.gov>.

Salary is commensurate with research experience and accomplishments, and a full Civil service package of benefits (including retirement, health, life and long term care insurance, Thrift Savings Plan participation, etc.) is available. To Apply: Please send a cover letter, curriculum vitae, statement of research interest, bibliography, and three letters of recommendation to: Peggy Grothe, Intramural Program Specialist; Office of the Scientific Director (Box 09); Vacancy # IRP-09-05; National Institute on Aging, 251

Bayview Blvd., Suite 100 Room 04C232, Baltimore, MD 21224. Position will remain open until filled; however, the application review process will begin June 1, 2009. If additional information is needed, please call 410-558-8012. DHHS and NIH are Equal Opportunity Employers.

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Molecular Epidemiologist

Hormonal and Reproductive Epidemiology Branch, NCI

(deadline: June 15)

The Hormonal and Reproductive Epidemiology Branch (HREB, <http://www.dceg.cancer.gov/hreb>, Chief, Dr. Louise Brinton), a component of NCI's intramural Division of Cancer Epidemiology and Genetics (DCEG), is recruiting a molecular epidemiologist to develop an independent research program focused on breast and/or other hormonally-related cancers of women. It is expected that the successful candidate will develop a distinctive interdisciplinary program that complements ongoing investigations and builds on the existing strengths of NCI's Intramural Research Program. Current research includes the identification of common susceptibility genetic loci, molecular profiling of tumors to evaluate etiologic heterogeneity and determinants of prognosis, identification of early markers of risk (e.g., mammographic density), measurement of circulating and local levels of endogenous hormones using novel assays, and assessment of other biomarkers. Candidates must have a doctorate in epidemiology, or a medical degree or doctorate in a biologically-relevant discipline (with additional training or post-doctoral experience in epidemiology). They must have at least three years of post-doctoral research experience and an established record of publications that demonstrates their ability to design, conduct, analyze and interpret data from molecular epidemiology studies. Candidates should have knowledge of and demonstrated capacity to apply state-of-the-art epidemiologic, statistical and laboratory methods in at least one of the following areas of research: mechanisms of carcinogenesis, natural history of cancer precursors, hormonal carcinogenesis, genetic susceptibility, or pathologic/molecular tumor characterization. Evidence of ability to collaborate with biostatisticians, laboratory investigators and physicians (pathologists, radiologists and clinicians) and direct multi-disciplinary research is required. Candidates must document the strong communication skills that will be required to write effective research papers, present work at scientific meetings, and convey information clearly to staff, collaborators, consultants and contractors. Candidates must also be sufficiently experienced to function independently, both in the development of their own research efforts, and in the mentoring and supervision of less experienced investigators. Appropriate office space and resources will be provided.

Salary is competitive and commensurate with research experience and accomplishments, and a full Civil Service package of benefits (including retirement, health insurance, life insurance, and a thrift savings plan) is available. Candidates may be eligible for the NIH Loan Repayment Program (<http://www.LRP.NIH.gov>). This position is not restricted to U.S. citizens. Interested individuals should send a cover letter, curriculum vitae, brief summary of research interests, experience and future plans, three copies of selected publications and three letters of reference to: Ms. Judy Schwadron; Division of Cancer Epidemiology and Genetics; National Cancer Institute; 6120 Executive Blvd.,; Room EPS 8073; Rockville, MD 20852-7242; email: schwadrj@mail.nih.gov. The closing date of the advertisement is June 15, 2009; however, the search will continue until a qualified candidate is found. A completed package of your application is required in order to be considered for this position. DHHS and NIH are Equal Opportunity Employers

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Staff Scientist

Neuro-Oncology Branch, NCI

(deadline: open-ended)

The Neuro-Oncology Branch, a trans-institute program of the National Cancer Institute and the National Institute of Neurological Disorders and Stroke of the National Institutes of Health, is recruiting a Staff Scientist to work in the area of cancer genomics and bioinformatics. The successful candidate should have a M.D. or Ph.D. degree and at least 3 years of post-doctoral training in molecular genetics and informatics. The position includes the scientific leadership and management of a team of molecular biologists and bioinformaticians involved in the generation and scientific exploration of a large primary brain tumor and cancer tumor stem cell genomics and gene expression data repository and the translation of those discoveries to patients through the highly integrated clinical brain tumor research program of the Neuro-Oncology Branch. Experience in advanced cDNA microarray, Affymetrix-based expression array and SNP array analysis would be highly desirable.

Please send curriculum vitae, statement of research interests and two letters of reference to: Karen B. Abraham, Administrator; Neuro-Oncology Branch, National Cancer Institute; MSC 8200, Room 225; 9030 Old Georgetown Road; Bethesda, MD

20892-8200 or to abrahamka@mail.nih.gov. Candidates may be U.S. citizens, resident aliens, or nonresident aliens. DHHS, NIH, the National Cancer Institute and the National Institute of Neurological Disorders and Stroke are Equal Employment Opportunity and Affirmative Action employers that value and foster diversity throughout the entire organization.

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Staff Scientist / Animal Program Director

National Institutes of Aging

(deadline: open-ended)

The National Institute on Aging (NIA), a major research component of the National Institutes of Health (NIH) and Department of Health and Human Services (DHHS), is recruiting for a Staff Scientist-Facility Head who will serve as the Animal Program Director for the NIA Intramural Research Program (IRP), as well as Section Chief of the Comparative Medicine Section (CMS) of the Research Resources Branch (RRB). The incumbent will be responsible for an AAALAC accredited animal care and use program and for support of the animal research programs in the Institute, studying animal models of development and aging, and interventions to prevent or alleviate aging-related deficits. The supervisory and regulatory responsibilities of this position require the applicant to hold a veterinary degree (D.V.M., V.M.D., or equivalent degree) with certification or eligibility for board certification in laboratory animal medicine or veterinary pathology.

Applicants must have a proven record of management of an animal research program. The expertise and experience should include, but not be limited to interaction and cooperation with scientific staff in a manner that promotes and facilitates their scientific programs. Duties will include cost-effective breeding and maintaining numerous transgenic and knockout lines (currently in excess of 600) including “difficult” lines, collaboration with scientific staff in effective production and import of new genetically manipulated lines, and, especially, in maintaining a current and accurate database on the colony status. The incumbent will oversee animal health surveillance and maintain both a barrier facility and a quarantine area. The incumbent will perform animal surgery and teach appropriate procedures to animal care and technical staff.

Salary is commensurate with experience and accomplishments. The salary range for Staff Scientists is \$82,961 - \$166,430. A full Civil Service package of benefits (including retirement, health, life and long term care insurance, Thrift Savings Plan, etc.) is available. Additional information regarding the NIA, IRP and the RRB is available at the following websites: <http://www.grc.nia.nih.gov> and <http://grc.nia.nih.gov/branches/rrb/rrb.htm>. To apply: Please send a cover letter, curriculum vitae, bibliography, statement of research interests, and three letters of recommendation to: Peggy Grothe, Intramural Program Specialist; Office of the Scientific Director; National Institute on Aging, 251 Bayview Boulevard, Suite 100- Room 04C232, Baltimore, MD 21224-6825. Advertisement is open until the position is filled. Please include the following vacancy number in all correspondence: Vacancy # NIA-IRP-08-09. If additional information is needed, please call 410-558-8012 or email: grothep@mail.nih.gov. DHHS and NIH are Equal Opportunity Employers.

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Chief, Visuomotor Disorders Section

Laboratory of Sensorimotor Research, NEI

(deadline: open-ended)

The National Eye Institute (NEI) seeks an outstanding clinician scientist for a tenured or tenure-track position as Chief, Visuomotor Disorders Section in the Laboratory of Sensorimotor Research (LSR) in the Division of Intramural Research. This recruitment is directed towards clinicians with expertise in central disorders that affect vision and/or eye movements (including disorders of binocular function). The post offers a unique opportunity for a talented individual to provide strong and stimulating leadership in an organization dedicated to uncovering new scientific knowledge, both laboratory and clinical. We welcome the full range of candidates at all levels.

The Laboratory of Sensorimotor Research is devoted to understanding the organization of the brain related to the control of eye movements, visual perception and their disorders. The Visuomotor Disorders Section Chief is expected to create a vigorous research program dedicated to elucidating the role played by these brain mechanisms in human disease, and to explore treatments. The Chief will develop broad investigational plans, independently and in collaboration with other NEI investigators and research scientists in the United States and abroad. The Chief will examine and treat patients, as

well as design, implement and conduct research and clinical protocols. An opportunity exists for the Section Chief to recruit staff and supervise training. The NEI provides an exceptional environment for clinical research including the infrastructure necessary for patient recruitment, a clinical protocol development group, and a Contract Research Organization that provides statistical and epidemiological expertise, data management and analysis, study monitoring, regulatory guidance, and overall operational support. The NIH Clinical Center provides additional access to exceptionally broad medical and diagnostic resources. In addition, the LSR provides exceptional support for more specialized needs, such as the measurement of eye movements and computational analysis/modeling.

The position requires an ability to integrate basic, clinical and translational research, and create an intellectual synergy and an environment for state-of-the art patient care for those suffering from visual dysfunction. At a minimum, candidates should have a Doctor of Medicine degree from a school in the U.S. or Canada approved by a recognized accrediting body in the year of the applicant's graduation, or a Doctor of Medicine or equivalent degree from a foreign medical school which provided education and medical knowledge substantially equivalent to accredited schools in the United States. Candidates should be Board-certified, board eligible or equivalent, have direct clinical experience. Salary is commensurate with research experience and accomplishments. A full Federal package of benefits is available (including retirement, health, life and long term care insurance, Thrift Savings Plan etc). Applicants should submit curriculum vitae, bibliography, copies of their five most significant publications, a summary of research accomplishments and three reference letters. Applicants should also submit a written statement with their perspective on the needs and opportunities necessary to move from the basic understanding of brain mechanisms supporting vision and eye movements to clinical therapeutic interventions and improved patient care. This statement should indicate how the applicant's particular expertise and background could contribute to this transition. Applications should be sent to: Mica Gordon, Executive Assistant, Office of the Scientific Director, National Eye Institute, Building 31, Room 6A22, 31 Center Drive, Bethesda, MD 20892; Tel: 301-451-6763, Email: gordonmi@nei.nih.gov. NIH is dedicated to building a diverse community in its training and employment. NIH is a part of the U.S. Department of Health and Human Services.

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Investigator Recruitment in Cancer Genetics, NHGRI

(deadline: open-ended)

The Cancer Genetics Branch (CGB) of the National Human Genome Research Institute (NHGRI) is seeking to recruit an outstanding tenure-track investigator to pursue innovative, independent research in cancer genetics. General areas of interest include, but are not limited to: Cancer Gene Discovery, Comparative Cancer Genomics, Genetic Epidemiology, Molecular Profiling of Tumors, Functional Genomics of Cancer, Genome Instability in Cancer, Markers for Early Detection, and Genetics of Tumor Progression.

The successful candidate will be able to take advantage of interactions with a highly collegial group of scientists within NHGRI and on the NIH campus as a whole. In addition, they will have access to NHGRI's outstanding core laboratories. Candidates must have a Ph.D., M.D., or equivalent degree, as well as comprehensive, advanced training and a record of accomplishment in one of the targeted areas. This position includes generous start-up funds, an ongoing commitment of research space, laboratory resources, and positions for personnel and trainees. Interested applicants should submit a curriculum vitae, a three-page description of their proposed research, and three letters of recommendation through our online application system, at <http://research.nhgri.nih.gov/apply>.

Applications will be reviewed starting November 21, 2008, and will be accepted until the position is filled. For more information on CGB and NHGRI's Intramural Program, please see <http://genome.gov/DIR>. Specific questions regarding the recruitment may be directed to Dr. Joan Bailey-Wilson (Search Chair) at jebw@nhgri.nih.gov or by fax at 410-550-7513. Questions may also be directed to Dr. Elaine Ostrander, Chief, Cancer Genetics Branch, at eostrand@mail.nih.gov or by fax at 301-480-0472. Investigator Recruitment in Cancer Genetics National Human Genome Research Institute. DHHS and NIH are Equal Opportunity Employers and encourage applications from women and minorities.

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Investigator Recruitment in Genetic Disease Research, NHGRI

(deadline: open-ended)

The Genetic Disease Research Branch (GDRB) of the National Human Genome Research Institute (NHGRI) provides unparalleled opportunities for young investigators to develop world-class research programs in genetics and genomics. The Branch is pleased to announce that it is seeking to recruit a new tenure-track investigator to

pursue innovative, independent research as part of this group of highly interactive and supportive investigators. Current GDRB faculty members use a variety of approaches to study the regulation and function of genes involved in normal and abnormal development, focusing on diseases in both humans and model systems. We are seeking to recruit an individual whose research interests and approaches complement those already found within the Branch. Specifically, the ideal candidate will have an interest in developing a research program that integrates: Clinical or translational research; Molecular and genomic approaches aimed at understanding the mechanisms of normal development and disease; and Basic genetic or genomic research.

The Branch strongly supports interdisciplinary research, with NHGRI faculty providing mentoring and guidance to individuals interested in developing research programs involving basic, clinical, and translational approaches. The successful candidate will be able to take advantage of interactions with a highly collegial group of scientists within NHGRI and on the NIH campus as a whole. In addition, the successful candidate will have access to NHGRI's outstanding core laboratories, as well as the unparalleled resources of the NIH Clinical Center. Candidates must have a Ph.D., M.D., or equivalent degree, as well as comprehensive, advanced training and a record of accomplishment in one of the targeted areas. This position includes a generous start-up allowance, an ongoing commitment of research space, laboratory resources, and positions for personnel and trainees. Interested applicants should submit a curriculum vitae, a three-page description of proposed research, and three letters of recommendation through our online application system, at <http://research.nhgri.nih.gov/apply>.

Applications will be reviewed starting Monday, December 15, 2008, and will be accepted until the position is filled. For more information on GDRB and NHGRI's Intramural Program, please see <http://genome.gov/DIR>. Specific questions regarding the recruitment may be directed to Dr. William Pavan, the Search Chair, at bpavan@nhgri.nih.gov. Questions may also be directed to Dr. Leslie Biesecker, the GDRB Branch Chief, at leslieb@nhgri.nih.gov. Investigator Recruitment in Genetic Disease Research National Human Genome Research Institute. DHHS and NIH are Equal Opportunity Employers and encourage applications from women and minorities.

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Molecular Biologist

Thoracic Oncology Section, NCI

(deadline: open-ended)

The Thoracic Oncology Section, Surgery Branch, National Cancer Institute, National Institutes of Health seeks to recruit for immediate appointment an outstanding Molecular Biologist to extend ongoing studies pertaining to epigenetic and microRNA- mediated regulation of gene expression in thoracic malignancies. The successful candidate must have at least 3 years post-doctoral experience, and documented productivity and expertise in cancer epigenetics, including including EMSA, DNA methylation arrays, MSP, bisulfite and pyro-sequencing and ChIP. Candidates with documented experience and productivity regarding analysis of micro-RNA expression in cancer cells are of particular interest. This position offers a unique opportunity to contribute to fundamental pre-clinical studies pertaining to the effects of tobacco smoke on the epigenome, as well as translational research regarding the use of DNA demethylating agents and HDAC inhibitors in lung cancer patients. Interested applicants should submit a cover letter, curriculum vitae, publication list, and three letters of reference to: David S. Schrump, M.D.; Senior Investigator and Head; Building 10, 4-3940; 10 Center Drive, MSC 1201; Bethesda, MD 20892-1201. Tel: 301-496-2127; fax: 301-451-6934; e-mail: david_schrump@nih.gov.

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Tenured or Tenure-Track Investigator

Clinical Center & NINDS

(deadline: open-ended)

The Division of Intramural Research of the National Institute of Neurological Disorders and Stroke and the Radiology and Imaging Sciences Program of the Clinical Center are recruiting an individual for a tenure-track/tenure eligible position in the area of neuroimaging with a focus on clinical research in multiple sclerosis. The individual will develop and direct an independent research program on imaging diseases of the nervous system and especially multiple sclerosis. The program will conduct its work in conjunction with the Neuroimmunology Branch (NIB), which was established to study the cause and treatment of immunological mediated diseases of the central nervous system. The successful candidate will be able to develop strong interactions with an active neuroradiology program and an active neuroimaging program at the NIH. The individual should have a demonstrated background and knowledge in research focused on neuroimaging diseases of the nervous system. In addition to imaging expertise, the individual should have experience in neurology and/or radiology and the application of

clinical trial methodology to the study of disease mechanisms and testing new therapies.

The candidate will have earned a M.D. or Ph.D. degree and will have excellent scientific skills in structuring an original and productive research program using outstanding communication and collaborative abilities. Preference will be given to individuals who have a medical license in the United States, who have completed training in an accredited training program in radiology or neurology, and is either board eligible or board certified in one of these disciplines. In rare cases outstanding senior candidates will be considered for a tenured position if there is a demonstrated international reputation and well-documented evidence of ongoing independent accomplishments. An individual selected for a tenure-track position is expected to build a dynamic and productive research group. Laboratory facilities, state-of-the-art neuroimaging facilities, research funds and salary are competitive with premier academic institutions. Applicants should send curriculum vitae, bibliography, statement of research interests, and have three letters of reference sent to: Alan Koretsky, Ph.D., c/o Peggy Rollins; Office of the Scientific Director, Division of Intramural Research; National Institute of Neurological Disorders and Stroke, NIH; Building 35 Room GA908; Bethesda, MD 20892; or to Peggy.Rollins@nih.gov. Applications will be reviewed upon receipt. HHS and NIH are Equal Opportunity Employers.

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* Denotes that applications will continue to be accepted and considered until the position is filled.

Link to Fellowships, Staff Scientist and Tenured/Tenure-Track Research Positions

<http://www.training.nih.gov/>

Link to NIH Jobs

<http://www.jobs.nih.gov/>

